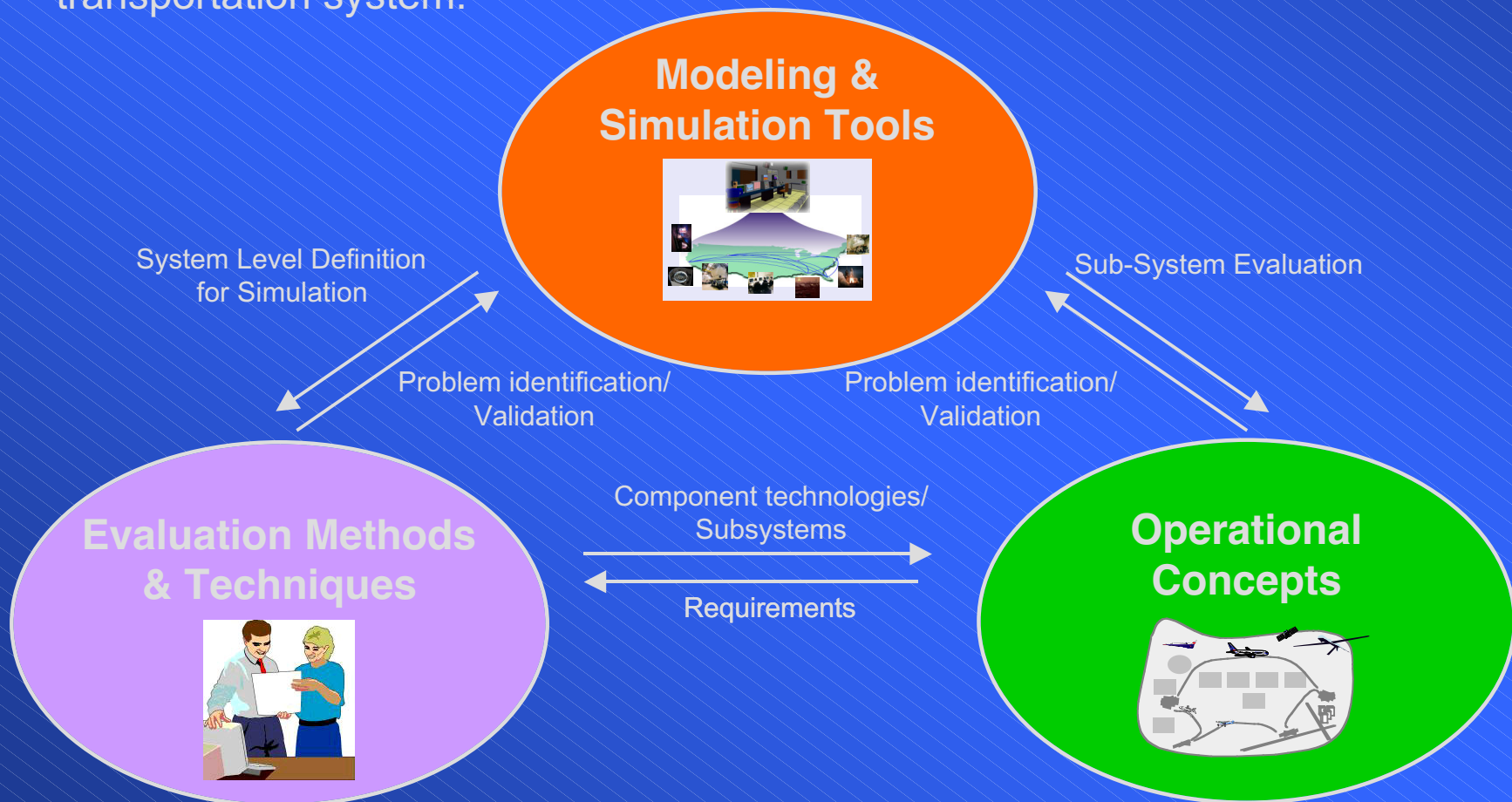
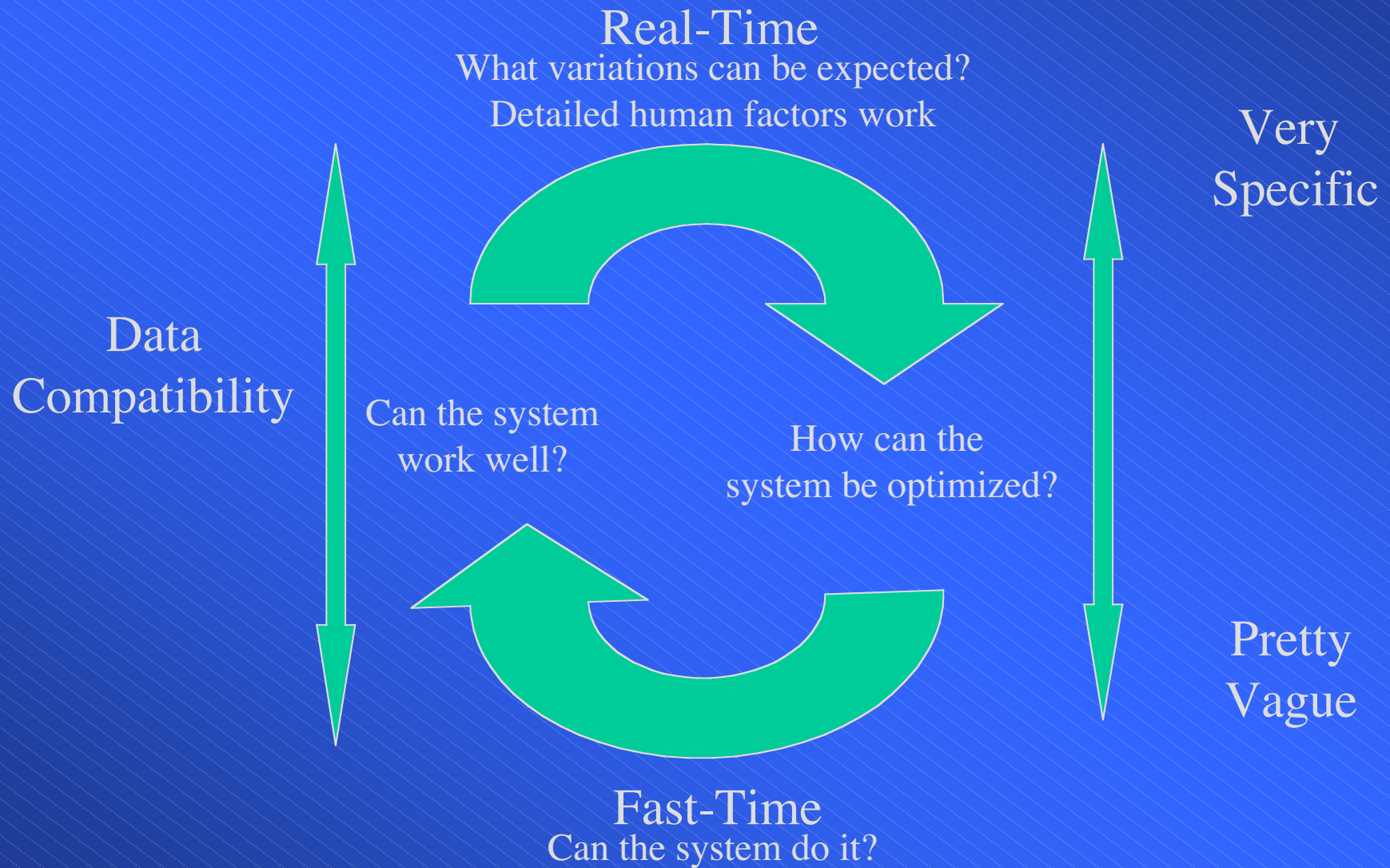
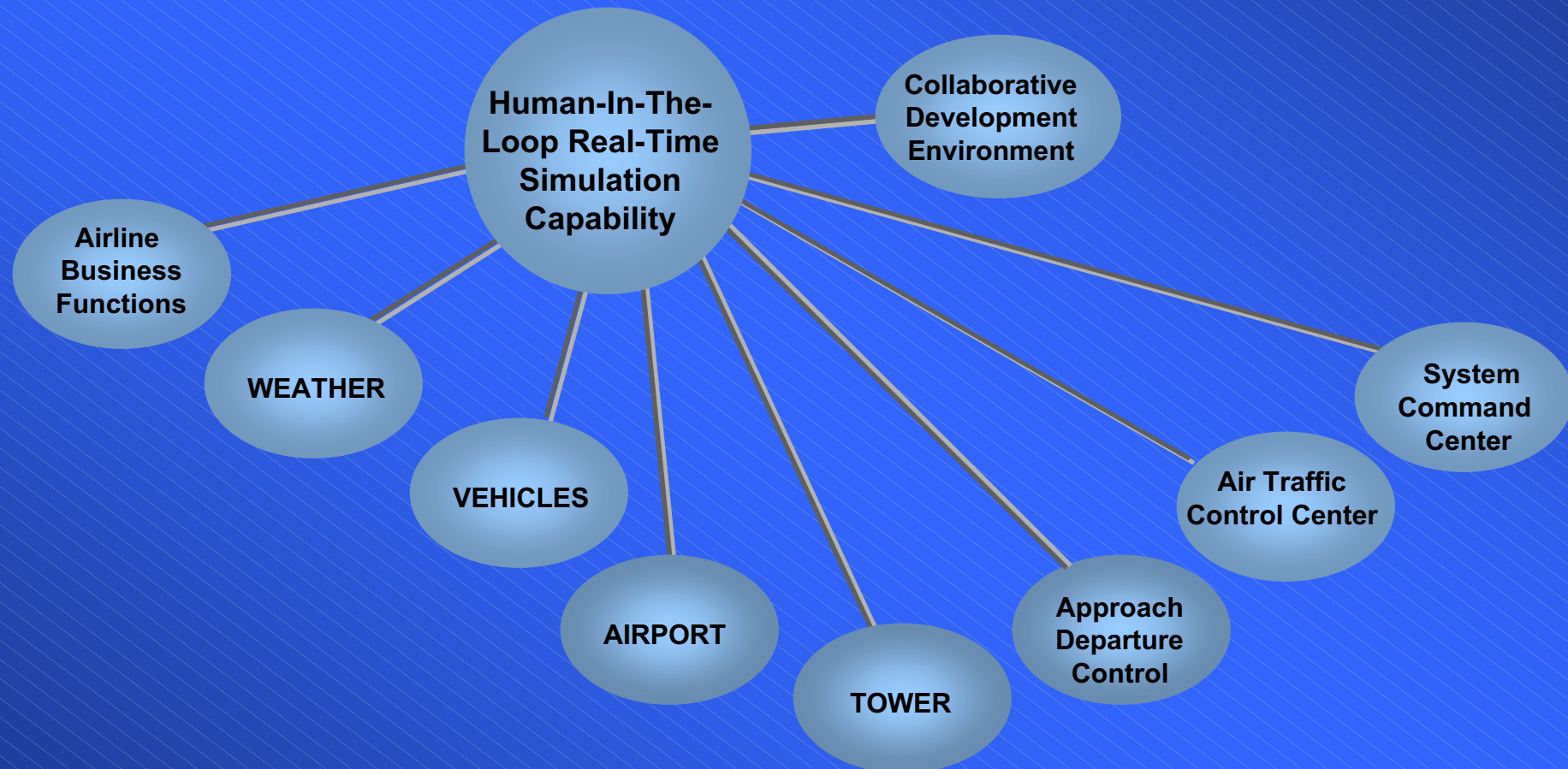


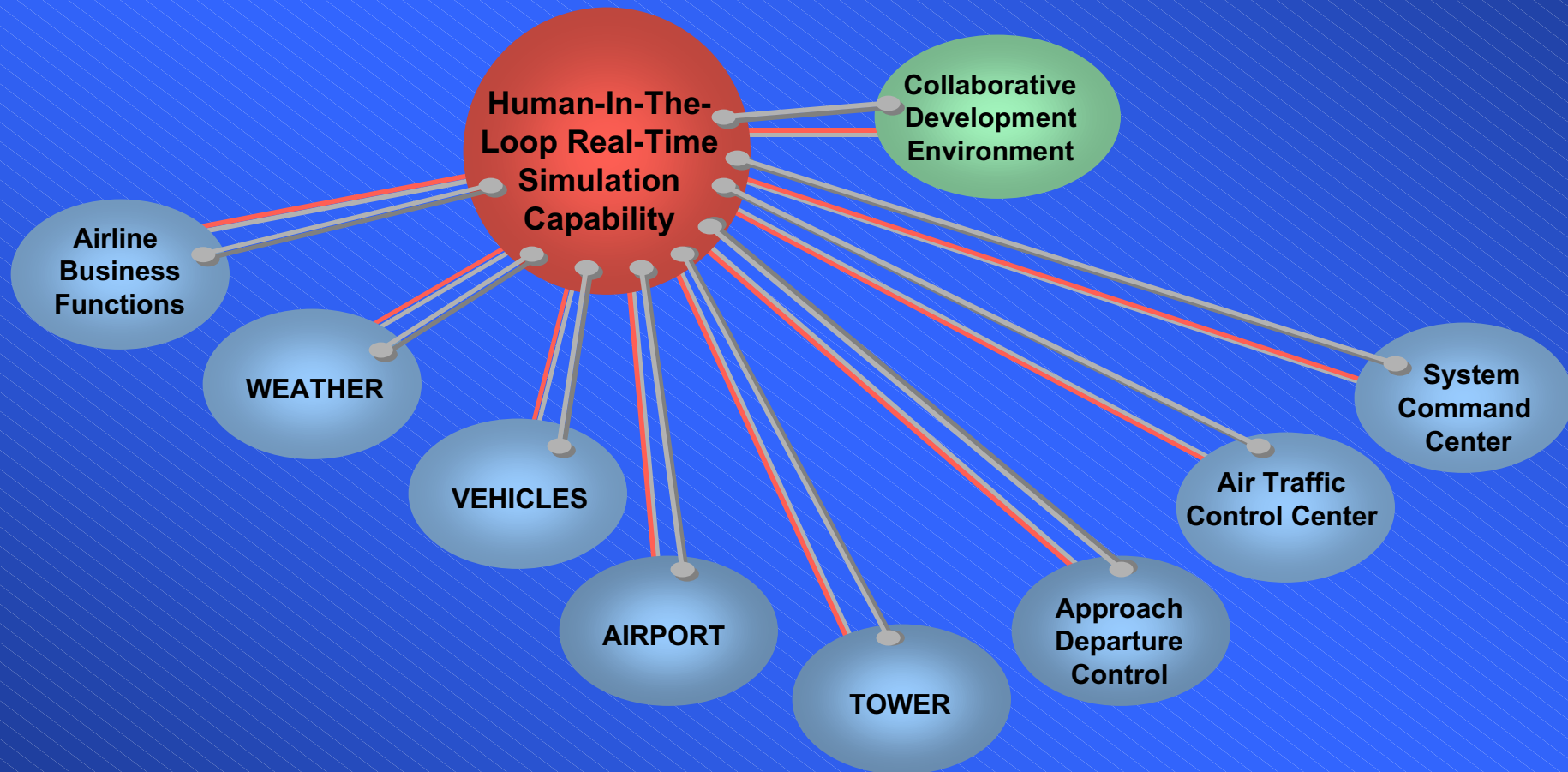
Virtual Airspace Simulation Technology Real Time Simulation Sub-Element (VAST-RT) TIM #3

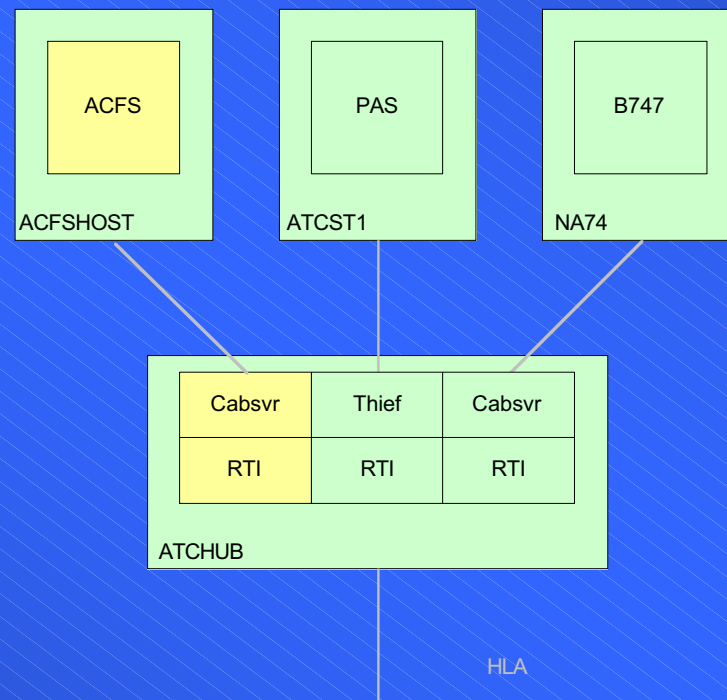
Develop the capability to simulate operations within the National Airspace System (NAS) to levels of fidelity sufficient for the research being performed. This capability will provide a safe, cost-effective, common, flexible, and accessible platform for evaluating ATM concepts for the future air transportation system.





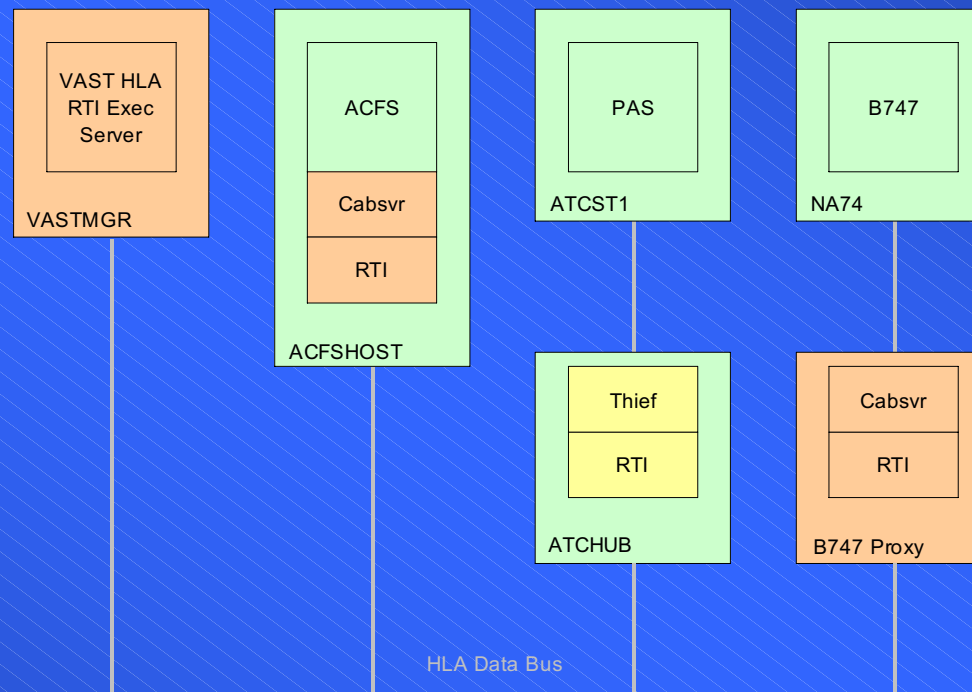






CVSRF
Current HLA Gateway Configuration

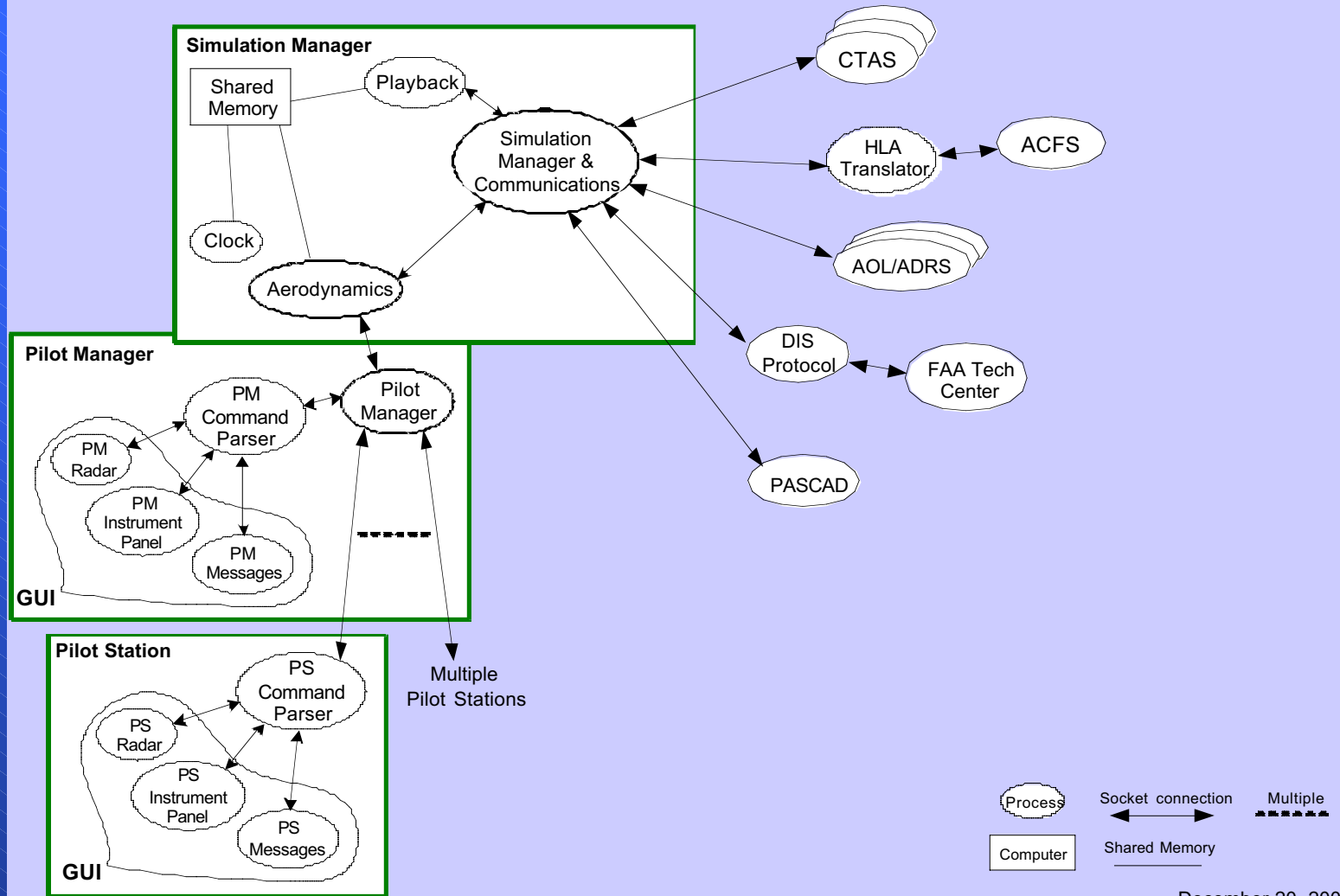
Existing
Under Development



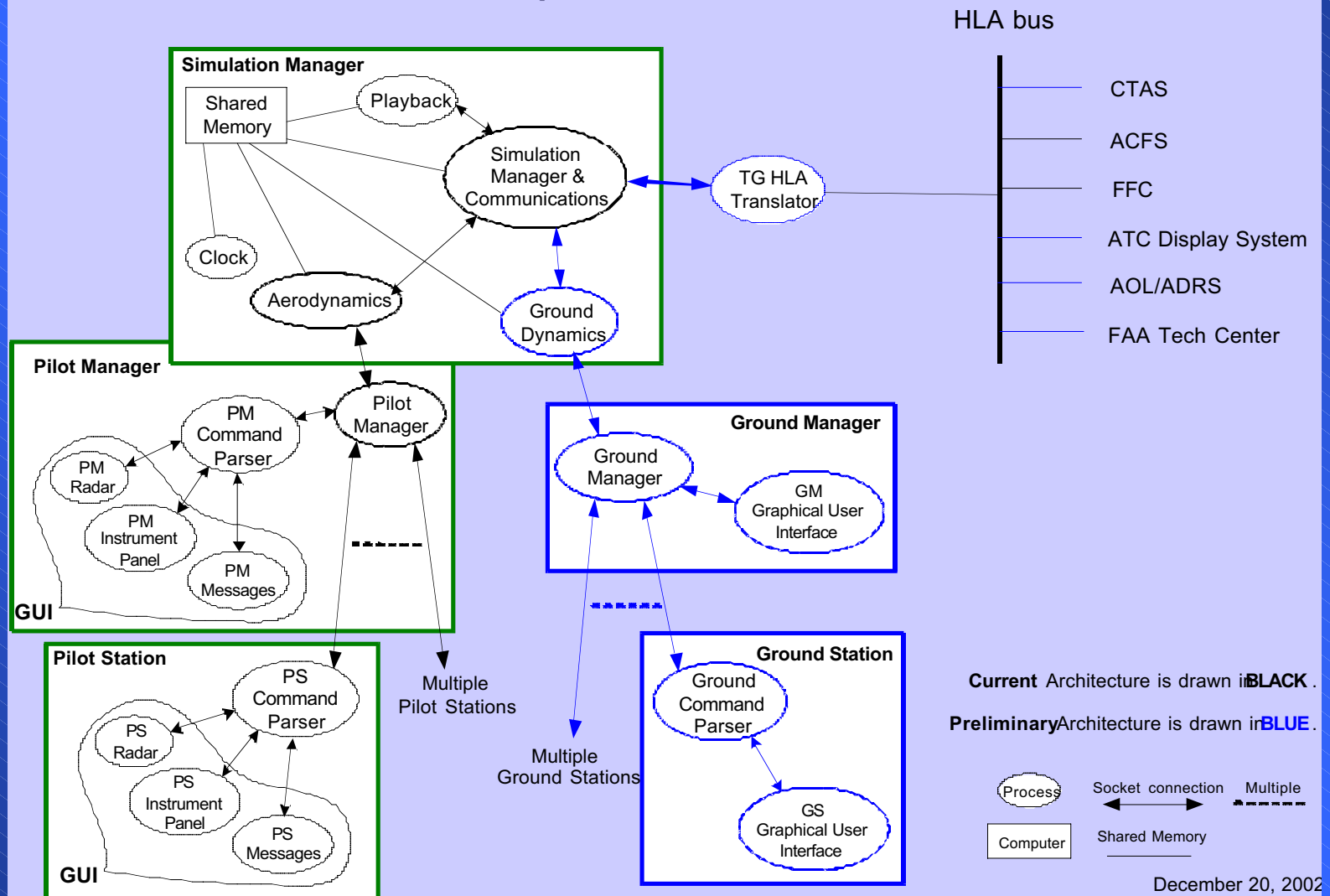
VAST-RT Architecture
Interim Test 1
Demonstrated within CVSRF

Existing
Modified
New

Current TG Architecture



Proposed TG Architecture



- Interim Build Process working well
- Baseline architecture delivered
- Target generator design on schedule
- Critical Design Review on schedule